

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.7

 Welcome  
 United States Patent and Trademark Office


» Se.

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **10** of **1041798** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

(robotic arm) &lt;and&gt; (end effector) &lt;and&gt; position

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 On the validation of a sensor based robot control system using the minimum effort factor control approach***Malladi, S.R.; Valavanis, K.P.; Mulder, M.C.;*

Decision and Control, 1992., Proceedings of the 31st IEEE Conference on , 16 Dec. 1992

Pages:1399 - 1405 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(540 KB\)\]](#)   IEEE CNF
**2 Computer simulation of compliant motion control for a robotic arm***Munday, E.G.;*

System Theory, 1989. Proceedings., Twenty-First Southeastern Symposium on , 26-28 March 1989

Pages:98 - 103

[\[Abstract\]](#)   [\[PDF Full-Text \(260 KB\)\]](#)   IEEE CNF
**3 A sensor driven intelligent control model for a cooperating multi-joint robotic arm***Mulder, M.C.; Malladi, S.R.; Myneni, S.R.; Shaw, J.;*

Robotics and Automation, 1991. Proceedings., 1991 IEEE International Conference on , 9-11 April 1991

Pages:499 - 507 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(776 KB\)\]](#)   IEEE CNF
**4 Nonlinear tracking control of kinematically redundant robot manipulators***Zergeroglu, E.; Dawson, D.D.; Walker, I.W.; Setlur, P.;*

Mechatronics, IEEE/ASME Transactions on , Volume: 9 , Issue: 1 , March 200

Pages:129 - 132

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) IEEE JNL

**5 Three-link planar robotic arm trajectory planning and its adaptive fuzzy logic control**

*McLauchlan, R.A.; Ngamsom, P.; Chaloo, R.; Omar, S.I.;*

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on , Volume: 5 , 12-15 Oct.

Pages:4503 - 4512 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(972 KB\)\]](#) IEEE CNF

**6 Visual servoing for a user's mouth with effective intention reading in a wheelchair-based robotic arm**

*Won-Kyung Song; Dae-Jin Kim; Jong-Sung Kim; Zeungnam Bien;*

Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on , Volume: 4 , 2001

Pages:3662 - 3667 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) IEEE CNF

**7 Sliding mode end point trajectory control of a two link elastic manipulator**

*Madhavan, S.K.; Singh, S.N.;*

Decision and Control, 1992., Proceedings of the 31st IEEE Conference on , 16 Dec. 1992

Pages:305 - 310 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(507 KB\)\]](#) IEEE CNF

**8 Behavior of a minimum-effort control algorithm for a multi-jointed robotic arm**

*Malladi, S.R.; Mulder, M.C.; Valavanis, K.P.; Zhang, Y.;*

Intelligent Control, 1992., Proceedings of the 1992 IEEE International Symposium on , 11-13 Aug. 1992

Pages:34 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEEE CNF

**9 A minimum effort control algorithm for a cooperating sensor driven intelligent multi-jointed robotic arm**

*Mulder, M.C.; Malladi, S.R.;*

Decision and Control, 1991., Proceedings of the 30th IEEE Conference on , 11 Dec. 1991

Pages:1573 - 1578 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE CNF

**10 Use of computer graphics and simulation to study robotic and automation systems**

*Mostafavi, T.; Patten, J.;*

System Theory, 1988., Proceedings of the Twentieth Southeastern Symposium  
on , 20-22 March 1988  
Pages:448 - 453

[\[Abstract\]](#)   [\[PDF Full-Text \(384 KB\)\]](#)   **IEEE CNF**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)  
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved